

OIPE

2

RAW SEQUENCE LISTING DATE: 11/29/2000
PATENT APPLICATION: US/09/710,419 TIME: 13:34:11

Input Set : A:\30917 Tomich.ST25.txt
Output Set: N:\CRF3\11292000\I710419.raw

P-5

ENTERED

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3 <110> APPLICANT: Tomich, John
4      Iwamoto, Takeo
5      Broughman, James
6      Schultz, Bruce
8 <120> TITLE OF INVENTION: M2GlyR DERIVED CHANNEL FORMING PEPTIDES
10 <130> FILE REFERENCE: 30917
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/710,419
C--> 12 <141> CURRENT FILING DATE: 2000-11-09
12 <160> NUMBER OF SEQ ID NOS: 53
14 <170> SOFTWARE: PatentIn version 3.0
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18 <212> TYPE: PRT
19 <213> ORGANISM: Homo sapiens
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45 <213> ORGANISM: Modified Homo sapiens
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56 <211> LENGTH: 27
57 <212> TYPE: PRT
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65 Val Thr Thr Ile Gly Leu Gly Val Arg Ala Ala
66      20          25
68 <210> SEQ ID NO: 5

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69 <211> LENGTH: 27
70 <212> TYPE: PRT
71 <213> ORGANISM: Modified Homo sapiens
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78 Val Thr Thr Thr Ile Gly Leu Gly Val Arg Ala Ala
79 20 25
81 <210> SEQ ID NO: 6
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83 <212> TYPE: PRT
84 <213> ORGANISM: Modified Homo sapiens
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91 Thr Met Thr Thr Gln Ser Ser Gly Ser Arg Ala
92 20 25
94 <210> SEQ ID NO: 7
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96 <212> TYPE: PRT
97 <213> ORGANISM: Modified Homo sapiens
99 <400> SEQUENCE: 7
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102 1 5 10 15
104 Val Thr Thr Thr Ile Gly Leu Gly Val Arg Ala Ala
105 20 25
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108 <211> LENGTH: 27
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110 <213> ORGANISM: Modified Homo sapiens
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117 Ala Arg Ser Gly Ser Ser Gln Thr Thr Met Thr
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122 <212> TYPE: PRT
123 <213> ORGANISM: Modified Homo sapiens
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131 20 25
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140 Lys Lys Lys Lys Pro Ala Arg Val Gly Leu Gly Ile Thr Thr Val Trp
141 1                                5                                10                                15
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154 1                                5                                10                                15
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157                                20                                25
159 <210> SEQ ID NO: 12
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169 Thr Met Thr Thr Gln Ser Ser Gly Ser Arg Ala Trp
170                                20                                25
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183                                20
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186 <211> LENGTH: 22
187 <212> TYPE: PRT
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196                                20
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200 <212> TYPE: PRT
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208 Thr Arg Thr Thr Gln Ser
209                                20

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Input Set : A:\30917 Tomich.ST25.txt
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211 <210> SEQ ID NO: 16
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213 <212> TYPE: PRT
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221 Val Thr Thr Thr Ile Gly Leu Gly Val Arg Ala Pro
222          20          25
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225 <211> LENGTH: 27
226 <212> TYPE: PRT
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229 <400> SEQUENCE: 17
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234 Gly Leu Gly Val Arg Ala Pro Lys Lys Lys Lys
235          20          25
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238 <211> LENGTH: 27
239 <212> TYPE: PRT
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242 <400> SEQUENCE: 18
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245 1          5          10          15
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248          20          25
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252 <212> TYPE: PRT
253 <213> ORGANISM: Modified Homo sapiens
255 <400> SEQUENCE: 19
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260 Gly Leu Gly Val Arg Ala Pro Lys Lys Lys Lys
261          20          25
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264 <211> LENGTH: 27
265 <212> TYPE: PRT
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268 <400> SEQUENCE: 20
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271 1          5          10          15
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274          20          25
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277 <211> LENGTH: 27
278 <212> TYPE: PRT
279 <213> ORGANISM: Modified Homo sapiens

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 Input Set : A:\30917 Tomich.ST25.txt
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281 <400> SEQUENCE: 21
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287 20 25
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291 <212> TYPE: PRT
292 <213> ORGANISM: Modified Homo sapiens
294 <400> SEQUENCE: 22
296 Lys Lys Lys Lys Val Thr Thr Ile Gly Leu Gly Val Arg Ala Pro Leu
297 1 5 10 15
299 Pro Ala Arg Val Gly Leu Gly Ile Thr Thr Val
300 20 25
302 <210> SEQ ID NO: 23
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312 Thr Met Thr Thr Gln Ser Ser Gly Ser Arg Ala
313 20 25
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325 Ala Arg Ser Gly Ser Ser Gln Thr Thr Met Thr
326 20 25
328 <210> SEQ ID NO: 25
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336 1 5 10 15
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339 20 25
341 <210> SEQ ID NO: 26
342 <211> LENGTH: 27
343 <212> TYPE: PRT
344 <213> ORGANISM: Modified Homo sapiens
346 <400> SEQUENCE: 26
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349 1 5 10 15
351 Val Thr Thr Ile Gly Leu Gly Val Arg Ala Ala

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FYI:

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/710,419

DATE: 11/29/2000

TIME: 13:34:12

Input Set : A:\30917 Tomich.ST25.txt

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:435 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32